

Age-Adjusted Cancer Incidence Rates for the State of Georgia, 2012-2016

Site	Total		Males		Females	
	Cases	Rate	Cases	Rate	Cases	Rate
All Sites	249235	474.3	128293	542.7	120910	426.7
Oral Cavity	7068	13.0	4984	19.8	2083	7.3
Esophagus	2417	4.5	1918	7.9	498	1.7
Stomach	3394	6.6	2065	8.9	1329	4.8
Colon and Rectum	22253	42.6	11876	50.2	10375	36.6
Liver	3969	7.1	2995	11.5	973	3.3
Pancreas	6871	13.4	3570	15.6	3301	11.6
Larynx	2117	3.8	1687	6.8	430	1.5
Lung and Bronchus	33956	65.3	18916	82.6	15037	52.3
Bone and Joints	535	1.0	289	1.2	246	0.9
Melanoma	13929	26.9	8289	36.1	5639	20.4
Breast	--	--	--	--	36339	127.4
Uterine Cervix	--	--	--	--	2103	8.0
Uterine Corpus	--	--	--	--	6824	22.8
Ovary	--	--	--	--	3165	11.2
Prostate	--	--	31204	123.3	--	--
Testis	--	--	1052	4.3	--	--
Kidney and Renal Pelvis	9033	17.0	5681	23.4	3351	11.7
Bladder (Incl in situ)	9636	19.3	7342	34.6	2293	8.1
Brain and Other Nervous System	3256	6.3	1782	7.5	1474	5.4
Thyroid	6352	12.3	1480	6.1	4871	18.1
Hodgkin Lymphoma	1295	2.6	705	2.9	588	2.3
Non-Hodgkin Lymphoma	9461	18.5	5253	22.7	4202	15.0
Multiple Myeloma	4472	8.7	2380	10.4	2092	7.4
Leukemias	7326	14.6	4177	18.7	3149	11.5

Average annual rate per 100,000, age-adjusted to the 2000 US standard population

Suggested Citation: Georgia Department of Public Health, Georgia Comprehensive Cancer Registry, 2019

Newton County Cancer Incidence, 2012-2016

Data Summary

All Cancer Sites

- 2654 new cancer cases were diagnosed in Newton County from 2012 to 2016, an average of 531 new cases per year.
- About 264 males and 267 females are diagnosed with cancer every year in Newton County.
- The overall age-adjusted cancer incidence rate in Newton County is 517.1 per 100,000 population. This is significantly higher than the rate for Georgia (474.3 per 100,000).
- Males are 26% more likely than females to be diagnosed with cancer in Newton County.

Males

- The overall age-adjusted cancer incidence rate for males in Newton County is 591.4 per 100,000 population. This is significantly higher than the rate for Georgia males (542.7 per 100,000).
- Prostate, lung, and colorectal are the top cancer sites among males in both Newton County and the State of Georgia.
- The age-adjusted prostate cancer incidence rate is lower for males in Newton County (120.6 per 100,000) than for Georgia males (123.3 per 100,000), but this difference is not statistically significant.
- The age-adjusted lung cancer incidence rate is significantly higher for males in Newton County (99.6 per 100,000) than for Georgia males (82.6 per 100,000).
- The age-adjusted colorectal cancer incidence rate is higher for males in Newton County (55.3 per 100,000) than for Georgia males (50.2 per 100,000), but this difference is not statistically significant.
- The age-adjusted kidney cancer incidence rate is significantly higher for males in Newton County (33.4 per 100,000) than for Georgia males (23.4 per 100,000).

Females

- The overall age-adjusted cancer incidence rate for females in Newton County is 468.4 per 100,000 population. This is significantly higher than the rate for Georgia females (426.7 per 100,000).
- Breast, lung, and colorectal are the top cancer sites among females in both Newton County and the State of Georgia.
- The age-adjusted breast cancer incidence rate is higher for females in Newton County (135.5 per 100,000) than for Georgia females (127.4 per 100,000), but this difference is not statistically significant.
- The age-adjusted lung cancer incidence rate is significantly higher for females in Newton County (62.1 per 100,000) than for Georgia females (52.3 per 100,000).
- The age-adjusted colorectal cancer incidence rate is higher for females in Newton County (42.7 per 100,000) than for Georgia females (36.6 per 100,000), but this difference is not statistically significant.
- The age-adjusted pancreatic cancer incidence rate is significantly higher for females in Newton County (16.8 per 100,000) than for Georgia females (11.6 per 100,000).

Age-Adjusted Cancer Incidence Rates for Newton County, Georgia, 2012-2016

Site	Total		Males		Females	
	Cases	Rate	Cases	Rate	Cases	Rate
All Sites	2654	517.1	1318	591.4	1336	468.4
Oral Cavity	57	11.1	39	16.5	18	6.8
Esophagus	23	4.3	***	~	<5	~
Stomach	31	6.2	20	9.6	11	~
Colon and Rectum	245	48.1	120	55.3	125	42.7
Liver	50	9.0	38	15.4	12	~
Pancreas	97	19.0	49	21.5	48	16.8
Larynx	21	3.7	***	~	<5	~
Lung and Bronchus	383	78.0	210	99.6	173	62.1
Bone and Joints	<5	~	<5	~	<5	~
Melanoma	155	30.2	87	37.3	68	24.6
Breast	--	--	--	--	393	135.5
Uterine Cervix	--	--	--	--	27	10.0
Uterine Corpus	--	--	--	--	67	22.4
Ovary	--	--	--	--	33	11.6
Prostate	--	--	289	120.6	--	--
Testis	--	--	10	~	--	--
Kidney and Renal Pelvis	109	20.3	79	33.4	30	9.8
Bladder (Incl in situ)	93	19.3	65	31.7	28	10.4
Brain and Other Nervous System	29	5.8	16	7.0	13	~
Thyroid	49	9.5	10	~	39	14.0
Hodgkin Lymphoma	12	~	5	~	7	~
Non-Hodgkin Lymphoma	108	21.1	63	27.5	45	16.2
Multiple Myeloma	48	9.1	29	12.8	19	6.3
Leukemias	80	16.8	41	21.0	39	14.3

Average annual rate per 100,000, age-adjusted to the 2000 US standard population.

Rates highlighted in yellow are significantly lower than the state rate (p<.05).

Rates highlighted in orange are significantly higher than the state rate (p<.05).

~ Rates not calculated where the count is less than sixteen.

Suggested Citation: Georgia Department of Public Health, Georgia Comprehensive Cancer Registry, 2019

Zip Code 30014 Cancer Incidence, 2012-2016

Data Summary

All Cancer Sites

- 1021 new cancer cases were diagnosed in Zip Code 30014 from 2012 to 2016, an average of 204 new cases per year.
- About 106 males and 98 females are diagnosed with cancer every year in Zip Code 30014.
- The overall age-adjusted cancer incidence rate in Zip Code 30014 is 527.1 per 100,000 population. This is significantly higher than the rate for Georgia (474.3 per 100,000).
- Males are 47% more likely than females to be diagnosed with cancer in Zip Code 30014.

Males

- The overall age-adjusted cancer incidence rate for males in Zip Code 30014 is 658.3 per 100,000 population. This is significantly higher than the rate for Georgia males (542.7 per 100,000).
- Prostate, lung, and colorectal are the top cancer sites among males in both Zip Code 30014 and the State of Georgia.
- The age-adjusted prostate cancer incidence rate is higher for males in Zip Code 30014 (135.0 per 100,000) than for Georgia males (123.3 per 100,000), but this difference is not statistically significant.
- The age-adjusted lung cancer incidence rate is significantly higher for males in Zip Code 30014 (129.3 per 100,000) than for Georgia males (82.6 per 100,000).
- The age-adjusted colorectal cancer incidence rate is higher for males in Zip Code 30014 (52.1 per 100,000) than for Georgia males (50.2 per 100,000), but this difference is not statistically significant.

Females

- The overall age-adjusted cancer incidence rate for females in Zip Code 30014 is 446.6 per 100,000 population. This is higher than the rate for Georgia females (426.7 per 100,000), but this difference is not statistically significant.
- Breast, lung, and colorectal are the top cancer sites among females in both Zip Code 30014 and the State of Georgia.
- The age-adjusted breast cancer incidence rate for females in Zip Code 30014 (127.2 per 100,000) is similar to that for Georgia females (127.4 per 100,000).
- The age-adjusted lung cancer incidence rate is higher for females in Zip Code 30014 (54.7 per 100,000) than for Georgia females (52.3 per 100,000), but this difference is not statistically significant.
- The age-adjusted colorectal cancer incidence rate is higher for females in Zip Code 30014 (38.4 per 100,000) than for Georgia females (36.6 per 100,000), but this difference is not statistically significant.

Age-Adjusted Cancer Incidence Rates for Zip Code 30014, Georgia, 2012-2016

Site	Total		Males		Females	
	Cases	Rate	Cases	Rate	Cases	Rate
All Sites	1021	527.1	531	658.3	490	446.6
Oral Cavity	25	12.5	***	~	<5	~
Esophagus	11	~	***	~	<5	~
Stomach	6	~	<5	~	<5	~
Colon and Rectum	86	44.0	42	52.1	44	38.4
Liver	16	7.5	11	~	5	~
Pancreas	42	21.5	21	25.9	21	17.9
Larynx	9	~	***	~	<5	~
Lung and Bronchus	159	84.6	98	129.3	61	54.7
Bone and Joints	<5	~	<5	~	<5	~
Melanoma	65	35.0	38	49.8	27	26.3
Breast	--	--	--	--	140	127.2
Uterine Cervix	--	--	--	--	10	~
Uterine Corpus	--	--	--	--	21	19.2
Ovary	--	--	--	--	9	~
Prostate	--	--	118	135.0	--	--
Testis	--	--	<5	~	--	--
Kidney and Renal Pelvis	32	16.3	22	26.3	10	~
Bladder (Incl in situ)	42	21.8	30	37.9	12	~
Brain and Other Nervous System	8	~	<5	~	***	~
Thyroid	16	9.3	6	~	10	~
Hodgkin Lymphoma	<5	~	<5	~	<5	~
Non-Hodgkin Lymphoma	41	20.8	24	28.3	17	15.9
Multiple Myeloma	21	10.7	13	~	8	~
Leukemias	31	16.8	18	24.0	13	~

Average annual rate per 100,000, age-adjusted to the 2000 US standard population.

Rates highlighted in yellow are significantly lower than the state rate (p<.05).

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